

## DCAF Bulletin

## **Design Construction Analysis Feedback**

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CEMP-EC

Subject:

Commissioning of HVAC Systems

**Applicability:** 

**GUIDANCE** 

Reference:

DCAF Bulletin 98-07

CEMP-MD/CEMP-EE, Memorandum, dated 14 Oct 1998, Subject:

Post-Award Engineering Services

Air Force ETL 90-10 Commissioning of HVAC Systems

CEGS 15995 Commissioning of HVAC Systems

- 1. The purpose of this DCAF Bulletin is to provide information which updates the funding for HVAC Commissioning efforts after award of the construction contract. All the information provided in DCAF Bulletin 98-07 is accurate except paragraph 4. Paragraph 4 has to be revised to bring it into agreement with the referenced 14 Oct 98 memorandum. During the actual commissioning process the designer of records involvement will be funded from construction funds. The estimated cost of the designers participation in the commissioning process shall be included in the project budget as part of the total requirement for engineering and design related activities performed after construction contract award. The budget should be established as early as possible during the design process, and well in advance of construction contract award. The cost of post-award design related activities, including HVAC commissioning will be funded from project construction contingencies. The costs will be recorded and tracked as engineering and design costs, irrespective of the funding source. The purpose of the involvement of the designer of record is to verify that his design intent has been realized. The effort by the designer is not in support of the QA/QC effort and therefore should not be funded out of S&A.
- 2. This DCAF Bulletin has been coordinated with the Directorate of Civil Works, Operations, Construction and Readiness Division (CECW-OC) and Directorate of Military Programs, Programs and Project Management Division (CEMP-M). Point of Contact is Gary Bauer (CEMP-EC) at 202-761-0205.

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